

Title (en)  
AIRFOIL, AND METHOD FOR MANUFACTURING THE SAME

Title (de)  
SCHAUFEL UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)  
AUBE ET PROCÉDÉ PERMETTANT DE LA FABRIQUER

Publication  
**EP 3017149 B1 20190828 (EN)**

Application  
**EP 14820101 A 20140701**

Priority  
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• US 2014045095 W 20140701

Abstract (en)  
[origin: WO2015002976A1] A component for use in a gas turbine engine includes a first section, a second section, and a functionally graded section. The first section is made of a metal material. The second section is made of a ceramic material and/or a ceramic matrix composite material. The functionally graded section is disposed between the first section and the second section.

IPC 8 full level  
**B23P 15/04** (2006.01); **F01D 5/14** (2006.01); **F01D 5/18** (2006.01); **F01D 5/28** (2006.01); **F01D 9/04** (2006.01); **F01D 25/12** (2006.01); **F04D 29/32** (2006.01); **F04D 29/54** (2006.01); **F04D 29/58** (2006.01); **B22F 5/04** (2006.01)

CPC (source: EP US)  
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US 2006226290 A1 20061012 - CAMPBELL CHRISTIAN X [US]

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